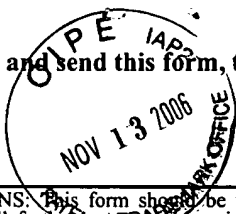


## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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7590

08/10/2006

Patrick G. Burns, Esq.  
 GREER, BURNS & CRAIN, LTD.  
 Suite 2500  
 300 South Wacker Dr.  
 Chicago, IL 60606

11/14/2006 HVUUNG2 00000034 10664729

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|                                 |                    |
|---------------------------------|--------------------|
| Josh C. Snider                  | (Depositor's name) |
| Josh C. Snider, Reg. No. 47,954 | (Signature)        |
| November 10, 2006               | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/664,729      | 09/18/2003  | Takahiro Sasaki      | 1117.68339          | 5616             |

TITLE OF INVENTION: LIQUID CRYSTAL DEVICE COMPRISING A SECOND ORIENTATION CONTROL ELEMENT CONSTITUTED BY AN ASSEMBLY OF DISTINCT PLURAL ORIENTATION CONTROL ELEMENTS FORMED BETWEEN ADJACENT REPETITIONS OF A FIRST ORIENTATION CONTROL ELEMENT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 11/13/2006 |

| EXAMINER      | ART UNIT | CLASS-SUBCLASS |
|---------------|----------|----------------|
| DUONG, THOI V | 2871     | 349-129000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SHARP KABUSHIKI KAISHA

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

November 10, 2006

Typed or printed name

Josh C. Snider

Registration No.

47,954

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Application of:

Applicant(s): Takahiro Sasaki

Serial No.: 10/664,729

Conf. No.: 5616

Filed: September 18, 2003

For: LIQUID CRYSTAL DISPLAY  
DEVICE AND LIQUID CRYSTAL  
ORIENTATION METHOD

Art Unit: 2871


Examiner: Duong, Thoi V.



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November 10, 2006

Date

  
 Attorney for Applicant(s)

Registration No. 47,954

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Mail Stop ISSUE FEE  
Commissioner for Patents  
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Dear Sir:

Enclosed herewith please find:

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November 10, 2006  
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Respectfully submitted,  
GREER, BURNS & CRAIN, LTD.

By

  
 Josh C. Snider, Reg. No. 47,954